

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: SAXT01
Lab Code: CHEM Case No.: Q1936 SAS No.: Q1936 SDG NO.: Q1936
Lab File ID: VY022144.D BFB Injection Date: 05/05/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:15
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.8
75	30.0 - 60.0% of mass 95	49.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	1.2 (1.4) 1
174	50.0 - 100.0% of mass 95	85.4
175	5.0 - 9.0% of mass 174	6.5 (7.7) 1
176	95.0 - 101.0% of mass 174	81.6 (95.6) 1
177	5.0 - 9.0% of mass 176	5.4 (6.7) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VY022145.D	05/05/2025	08:46
VY0505SBL01	VY0505SBL01	VY022146.D	05/05/2025	09:24
VY0505SBS01	VY0505SBS01	VY022147.D	05/05/2025	09:55
SMALL-PILE-B	Q1936-04	VY022159.D	05/05/2025	15:08
SMALL-PILE-C	Q1936-06	VY022160.D	05/05/2025	15:31
SMALL-PILE-D	Q1936-08	VY022161.D	05/05/2025	15:55